

Converting Colors

Hex(C743EF)

Have a look what the booklet for
Hex(C743EF) contains.

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Color

Hex(C743EF)

Conversions

Conversions Part 1

Format	Color
Hex	C743EF
RGB	199, 67, 239
RGB Percent	78%, 26%, 94%
CMY	0.2196, 0.7373, 0.0627
CMYK	0.17, 0.72, 0.00, 0.06
HSL	286°, 84%, 60%
HSV	286°, 72%, 94%
XYZ	41.1403, 22.3884, 83.8144
YIQ	126.0760, 23.4600, 81.4760

Conversions

Conversions Part 2

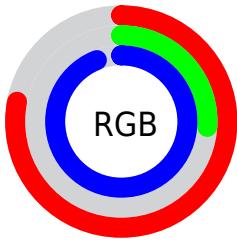
Format	Color
R_{YB}	199, 67, 239
Decimal	13059055
CIE _{Lab}	54.44, 74.62, -61.85
CIE _{LCh}	54, 96.918, 320.343
Yxy	22.3884, 0.2792, 0.1519
Android (android.graphics.Color)	4291249135 (0xFFC743EF)
YUV	126.0760, 55.6715, 63.9543
Hunter-Lab	47.3164, 72.3972, -71.9025

Details

The Hex color **C743EF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light muted magenta. A complement of this color would be **6BEF43**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7EFF**, and **8C00B6** is the 20% darker color. If you saturate the color by 10%, you get **C12BEF**, and if you desaturate by 10%, it is **CD5BEF**.

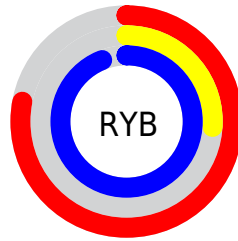
Distribution



Red (78%)

Green (26%)

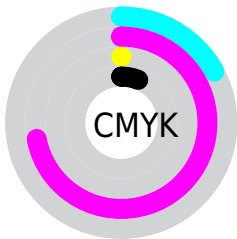
Blue (94%)



Red (78%)

Yellow (26%)

Blue (94%)

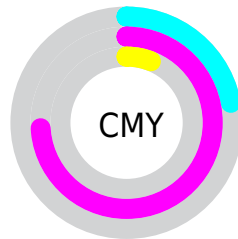


Cyan (17%)

Magenta (72%)

Yellow (0%)

Black (6%)



Cyan (22%)

Magenta (74%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C743EF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C743EF by changing the saturation by 10% instead.

 C743EF

 C743EF

FFFFFF

 A91FD2

 FF7EFF

 8C00B6

 FF9BFF

 6F009B

 FFB8FF

 530080

 FFD5FF

 360066

 FFF3FF

 15004D

 000035

 00021F

 000001

 C743EF

 C743EF

 C12BEF

 CD5BEF

 BC13EF

 D273EF

 B700EF

 D88BEF

 DDA3EF

 E3BAEF

 E8D2EF

 EEEAEF

 F3FFEF

 F9FFEF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0079FF



C743EF



FF00A1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C743EF



B57500



00A4BB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C743EF



6BEF43

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A263



C743EF



688F00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C743EF



EE4600



009C00



00A1FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C743EF



FF006A



009C00



00A39E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C743EF



F2C7FF



436BEF



785E80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C743EF



CC24FF



EF43C1



756C78



8D00B8



2B0038

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EF436B



FF2457



43EF71



786C6F



B8002B



38000D

Previews

White Background



This preview shows how the Hex color C743EF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

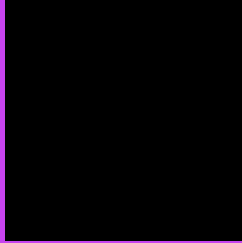
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C743EF Background



This preview shows how black text looks on a background with the Hex color C743EF.

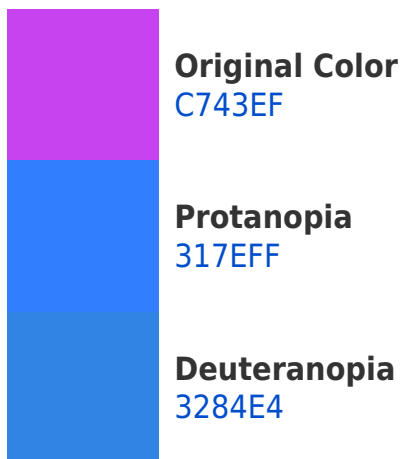


This preview shows how white text looks on a background with the Hex color C743EF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

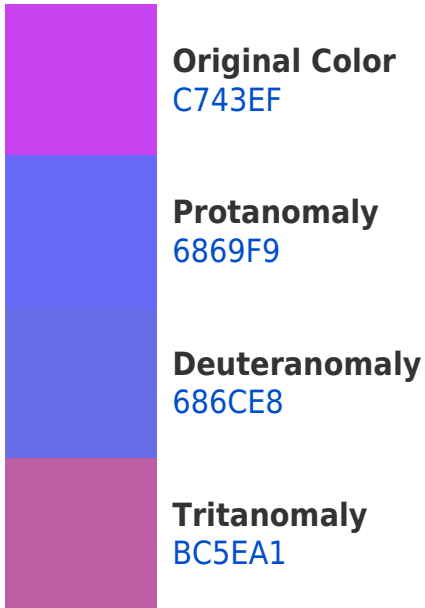
Dichromacy





Tritanopia
B66D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C743EF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C743EF looks like.

```
.text, #text, p{  
    color:#C743EF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C743EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C743EF
}
```

Border

The CSS property to change the border of an element to Hex C743EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

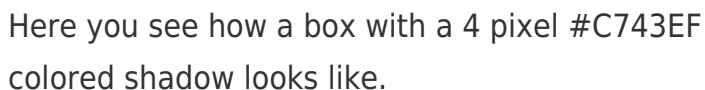
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C743EF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C743EF }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#C743EF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C743EF; -webkit-box-shadow:4px 4px  
4px 4px #C743EF; box-shadow:4px 4px 4px  
4px #C743EF }
```

Background

The CSS property to change the background color of an element to Hex C743EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C743EF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C743EF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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